Signature

March 22, 2000

Patent and Trader Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Attorney Docket No. 38-21(15761)B UTILITY PATENT APPLICATION First Named Inventor or Application Identifier **BYRUM** TRANSMITTAL Nucleic Acid Molecules and Other Molecules Associated with (Only for new nonprovisional applications under 37 CFR 1.53(b)) **Plants** Express Mail Label No. APPLICATION ELEMENTS **Assistant Commissioner for Patents** See MPEP chapter 600 concerning utility patent application contents ADDRESS TO: **Box Patent Application** Washington, DC 20231 *Fee Transmittal Form (Form PTO-1082) Microfiche Computer Program (Appendix) 6. 1. (Submit an original and a duplicate for fee processing) 2. [Total Pages 7. Nucleotide and/or Amino Acid Sequence Submission Specification (preferred arrangement set forth below) (if applicable, all necessary) - Descriptive title of the Invention Computer Readable Copy - Cross References to Related Applications - Statement Regarding Fed sponsored R&D Paper Copy (identical to computer copy) - Reference to Microfiche Appendix - Background of the Invention Statement verifying identity of above - Brief Summary of the Invention copies - Brief Description of the Drawings (if filed) ACCOMPANYING APPLICATION PARTS Assignment Papers (cover sheet & document(s)) - Detailed Description 8. ıŌ 9. - Claims 37 CFR 3.73(b) Statement Power of (when there is an assignee) m - Abstract of the Disclosure Attorney [Total Sheets English Translation Document (if applicable) Drawing(s) (35 USC 113) 10. 4. Oath or Declaration Copies of IDS [Total Pages 11. Information Disclosure Statement (IDS)/PTO-1449 Citations l≐a. Newly executed (original or copy) 12. Preliminary Amendment ^[Д] b. Copy from a prior application (37 CFR 1.63(d)) 13. Return Receipt Postcard (MPEP 503) (Two) (for continuation/divisional with Box 17 completed) (should be specifically itemized) J [Note Box 5 below] DELETION OF INVENTOR(S) *Small Entity Statement filed in 14. Ш Signed statement attached deleting inventor(s) named prior application, Statement(s) IJ in the prior application, see 37 CFR 1.63(d)(2) and Status still proper IJ 1.33(b). and desired Certified Copy of Priority Document(s) 15. (if foreign priority is claimed) Other: Incorporation By Reference (useable if Box 4b is checked) 16. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered *NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY as being part of the disclosure of the accompanying application FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28). and is hereby incorporated by reference therein. 17. **If a CONTINUING APPLICATION**, check appropriate box and supply the requisite information: Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior Application Information: Examiner: Group/Art Unit: 18. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label or Correspondence address below (Insert Customer No. or Attach bar code label here) Lawrence M. Lavin, Jr., Esq. Monsanto/GD Searle NAME Patent Department Central **ADDRESS** PO Box 5110 CITY Chicago STATE Illinois ZIP CODE 60680-5110 **COUNTRY TELEPHONE** (314) 694-3602 (314) 694-1671 US **FAX** Name (Print/Type) Registration No. (Attorney/Agent) Lawrence M. Lavin, Jr. 30,768 Date



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March 22, 2000



Assistant Commissioner for Patents Washington, D.C. 20231

Box Patent Application

Re: U.S. Non-Provisional Utility Patent Application

Application No.: To Be Assigned

Filed:

Herewith

For:

Nucleic Acid Molecules and Other Molecules

Associated with Plants

Inventors:

Joseph R. BYRUM et al.

Atty. Docket: 38-21(15761)B

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

- 1. Utility Patent Application Transmittal (PTO/SB/05);
- 2. U.S. Utility Patent Application entitled:

Nucleic Acid Molecules and Other Molecules Associated with Plants

and naming as inventors:

Joseph R. BYRUM, Gregory R. HECK, and Thomas J. LA ROSA

the application consisting of:

a. A specification containing:

- (i) <u>89</u> pages of a description prior to the claims;
- (ii) 2 pages of claims (7 claims);
- (iii) a one (1) page abstract; and
- (iv) 19,288 pages of a sequence listing;
- 3. Statement Regarding Sequence Submission;



Assistant Commissioner for Patents
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- 4. A CD-ROM containing the sequence listing;
- 5. An Information Disclosure Statement;
- 6. Form PTO-1449 (1 page), with 8 accompanying documents; and
- 7. Two (2) return postcards.

This application is being filed without an executed Declaration and without payment of official fees.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

In accordance with 37 C.F.R. § 1.821(f), the paper copy of the sequence listing and the computer readable copy of the sequence listing submitted herewith in the above application are the same.

Respectfully submitted,

David R. Marsh (Reg. No. 41,408) Timothy W. Riffe (Reg. No. 43,881)

Enclosures